Index of Claims

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10/091,031 Examiner

Nitin C. Patel

Applicant(s)/Patent under Reexamination

CIOACA, DUMITRU

Art Unit

2116

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Interference

Appeal Α 0 Objected

| Cla            | aim      |              |               | -1       | Date     |          |                |          |              | Claim  | $\Box$      |          |                   | D             | ate      |                 |                 |           | CI       | aim           |                 |          |  | Date         | =        |   |          |          |
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| Final          | Original | 7/25/05      |               |          |          | -        |                |          | ::  <b>-</b> | Final  |             |          |                   |               |          |                 |                 |           | Final    | Original      |                 |          |  |              |          |   |          | ı        |
| i <del>E</del> | jë.      | 125          |               |          |          |          | .              |          | į            | נַ   ± | <u>"   </u> |          |                   |               |          |                 |                 |           | 這        | Ę             |                 |          |  |              |          |   |          |          |
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|                | 1        | 1            |               |          | П        |          | $\top$         |          |              | 5      | 1           |          | $\Box$            |               |          |                 |                 | 7         |          | 101           |                 |          |  |              |          |   | $\top$   | ٦        |
|                | 2        |              | $\neg \vdash$ |          | $\Box$   |          | 11             |          |              | 5      |             |          | 1                 | $\Box$        |          | $\top$          |                 | 7         |          | 102           |                 |          | $\vdash$   |              |          |   | $\top$   | ٦        |
| -              | 3        | 7            |               |          |          |          | 11             | -        |              | 5      |             | $\top$   | $\Box$            |               |          | $\dashv \dashv$ | $\vdash$        | 7         |          | 103           | Н               |          | $\vdash$   |              | $\neg$   | $\dashv$  | $\top$   | ┪        |
| _              | 4        | 1            |               | $\vdash$ | $\vdash$ |          | + +            |          |              | 5      |             |          | 1                 | $\dashv$      |          | $\top$          |                 | -         |          | 104           | $\Box$          |          | $\vdash$   |              |          | $\neg$  | $\dashv$ | ٦        |
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|                | 7        | V            | -             | +-       | +        | $\dashv$ | +              | -        | -            | 5      | 7           | +        | $\Box$            | -+            |          | +               |                 | ⊣         |          | 107           | $\Box$          | $\dashv$ | $\vdash$   | 1            | $\neg$   | $\neg$  | $\dashv$ | ٦        |
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| $\vdash$       | 9        | 1            | -             | ╁        | ╆        | -        | +              |          |              | 5      |             | +        | +                 | $\dashv$      |          | +               |                 | -         |          | 109           | $\vdash$        | +        | ╁╌   | $\vdash$     | $\dashv$ | $\dashv$  | +        | ┨        |
| -              | 10       | 1            | +             | +-       | $\vdash$ | $\dashv$ | +++            |          | -            | 6      |             | +        | +                 | . +           | +        | +               | $\vdash$        | 1         |          | 110           | $\vdash \vdash$ | $\dashv$ | $\vdash$   | $\vdash$     | $\vdash$ | $\dashv$  | +        | ۲        |
| -              | 11       | 7            | +             | $\vdash$ | +-+      | +        | ++             |          |              | 6      |             | +        | 1                 | +             | +        | +               | ⊢-              | -         |          | 111           | H               | +-       | ╁  | $\vdash$     |          | $\dashv$  | +        | ۲        |
| -              |          | 7            | +             | ╁        | $\vdash$ |          | <del>-  </del> |          | # <u></u>    | 6      |             | +        | +                 | $\dashv$      | +        | , Н             | $\vdash$        | -         |          | 112           | $\vdash$        | -        | $\vdash$   | $\vdash$     | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |
|                | 12<br>13 | 7            | +             | +        | $\vdash$ | +        | ++             |          | -            | 6      |             | +        | ╂╌┤               |               | +        | +               | $\vdash \vdash$ | -         |          | 113           | $\vdash$        | $\dashv$ | ╁  | -            | -        | -+  | +        | $\dashv$ |
| -              |          | ><br>0       | +             | +        | $\vdash$ |          | +              |          | -            | 6      |             | +        | +                 | $\dashv$      | +        | +               | $\vdash \vdash$ |           | ļ        | 114           | Н               | -        | ⊢  | $\vdash$     |          | -   |          | $\dashv$ |
|                | 14       | 7            | -             | $\vdash$ | $\vdash$ |          | ++             |          | -            | 6      |             | +        | +                 | $\vdash$      | +        | +               | $\vdash \vdash$ |           |          | 115           | $\vdash$        |          | ⊢  | -            |          | $\dashv$  | +        | 4        |
|                | 15<br>16 | H            | +             | +        | $\vdash$ |          | +              |          | -            | 6      |             | +        | +                 | $\vdash$      | +        | +               | $\vdash$        |           |          | 116           | $\vdash$        | $\dashv$ | ╁  | $\vdash$     |          | $\dashv$  | +        | $\dashv$ |
|                |          |              | +             | $\vdash$ | $\vdash$ | - -      | ++             | ::       | <u> </u>     | 6      |             | +        | +                 | $\vdash$      | +        | +               | $\vdash$        |           | <u> </u> | 117           | $\vdash$        | +        | +-   | -            |          | $\dashv$  | +        | 4        |
| ļ              | 17       | <b>√</b>     | _             | ├-       | ┝╼┼      | +        | ┵              |          | ::           |        |             | +        | $\vdash$          | $\vdash$      | +        | +               | $\vdash$        |           |          |               | $\vdash$        | _        | 1  | ļ.           | $\vdash$ | -   | -        | $\dashv$ |
|                | 18       | ÷            |               | ₩        | $\vdash$ |          | $\dashv$       |          | :: <b> </b>  | 6      |             | _        | $\vdash$          | $\vdash$      | +        | +               | $\vdash$        |           |          | 118           | $\vdash$        | _        | -  | $\vdash$     |          |   | -        | ᅬ        |
|                | 19       | Н            |               | _        | $\vdash$ |          |                |          | :: <b> </b>  | 6      |             | _        | $\vdash$          | $\rightarrow$ | +        | +               | $\vdash$        | -         |          | 119           |                 | _        | -  | <b>—</b>     | _        |   | -        | 4        |
| <u> </u>       | 20       | Щ            |               | <u> </u> | $\vdash$ | $\perp$  | $\perp \perp$  | _ ::     | ::           | 7      | 1           |          | $\perp$           | _             |          |                 |                 | -         |          | 120           |                 | _        | ļ  | lacksquare   | $\Box$   | _   | +        | 4        |
| <u> </u>       | 21       | Ш            | _ _           | <u> </u> | Ш        |          | +              | _ ::     | <u>:: _</u>  | 7      |             | $\perp$  | 1                 |               | _        | $\bot$          | $\perp$         | _         |          | 121           | Ш               |          | _  |              |          | _   | _        | 4        |
|                | 22       |              |               | _        |          |          | $\bot$         | _        | _            | 7      |             |          | $\sqcup$          | $\rightarrow$ | $\perp$  | 4-4             |                 | _         |          | 122           |                 |          | <u> </u>   | ļ            |          | $\dashv$  | $\bot$   | ┙        |
|                | 23       | مام>         |               | _        | $\sqcup$ |          |                | _ :::    | <u> </u>     | 7      | 3           | $\perp$  | $\sqcup$          | $\rightarrow$ | $\perp$  | $\perp$         | $\perp$         | 4         |          | 123           | Ш               |          | <u> </u>   |              | $\Box$   | _   | $\bot$   | ┙        |
|                | 24       |              |               | _        | $\sqcup$ | $\perp$  | $\perp \perp$  |          | ::  <u></u>  | 7      |             |          | 1_                |               |          |                 |                 | _         |          | 124           |                 |          | _  |              |          |   |          | ┙        |
|                | 25       | /            |               |          |          |          |                | _ ::     | <u> </u>     | 7      |             | $\perp$  |                   |               |          | Ш               |                 | _         |          | 125           |                 |          | <u></u>  |              |          |   | 丄        | _        |
|                | 26       | 1            |               | $oxed{}$ | $\sqcup$ |          | $\perp \perp$  | _ ::     | ::L_         | 7      | <u> 3</u>   |          | $\sqcup$          |               |          |                 | $\perp$         | _ ::::    |          | 126           |                 |          |  |              |          | $\perp$   |          | ╝        |
|                | 27       | ٠            |               |          |          |          |                | _        | <u> </u>     | 7      |             |          | $\sqcup$          |               |          |                 |                 | _::::     |          | 127           |                 | _        | <u>.</u>   |              |          |   | $\perp$  |          |
|                | 28       | L            |               |          |          |          |                | _ :::    | ::L_         | 7      |             |          | Ш                 |               |          |                 |                 |           |          | 128           |                 |          |  | $oxed{oxed}$ |          | _   | $\bot$   | Ц        |
|                | 29       | Ш            |               |          |          |          |                |          | ::L          | 7      |             |          | Ш                 |               |          |                 |                 |           |          | 129           |                 |          |  | $oxed{oxed}$ |          | $\perp$   | $\bot$   | Ц        |
|                | 30       |              |               |          |          |          |                |          | ::L          | 8      |             |          |                   |               |          |                 |                 |           |          | 130           |                 |          | <u>.                                    </u>     |              |          |   | 丄        |          |
|                | 31       |              |               | Ţ        |          |          |                |          |              | 8      |             |          |                   |               |          |                 |                 |           |          | 131           |                 |          |  |              |          |   |          |          |
|                | 32       |              |               |          |          |          |                |          | ::[          | 8      | 2           |          |                   |               |          |                 |                 |           |          | 132           |                 |          | $\Box$   |              |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |          |
|                | 33       |              |               |          |          |          |                |          |              | 8      |             |          |                   |               |          |                 |                 |           |          | 133           |                 |          | L  |              |          |   |          |          |
|                | 34       | $ \int$      |               |          |          |          |                |          |              | 8      |             |          |                   |               |          |                 |                 |           |          | 134           |                 |          |  |              |          |   |          | _]       |
|                | 35       | <b>•••</b> > |               |          |          |          |                | 7        |              | 8      |             |          |                   |               |          | $\Box$          |                 |           |          | 135           |                 |          |  |              |          | T   |          | _]       |
|                | 36       |              |               |          |          |          | $\Box$         |          |              | 8      |             |          |                   |               | $\top$   | $\Box$          |                 | 7::::     |          | 136           | П               |          |  |              |          |   | $\top$   | ٦        |
|                | 37       | √            |               |          | $\Box$   |          | $\top$         |          |              | 8      |             |          |                   |               |          |                 |                 | 7::::     |          | 137           |                 |          |  |              |          |   | $\neg$   | ٦        |
|                | 38       | •            | 1             | 1        | $\Box$   |          | 11             | <b>-</b> |              | 8      |             |          | T                 | $\Box$        |          | $\top$          |                 | 7         |          | 138           | П               |          |  |              |          | $\neg$  |          | ٦        |
|                | 39       | v            |               |          | $\sqcap$ |          | 7-1            |          |              | 8      |             | 1        | $\Box$            | $\Box$        | $\top$   | $\top$          |                 | 7         |          | 139           | П               |          | ĺ  |              |          | $\dashv$  | $\neg$   | ٦        |
|                | 40       |              |               | T        |          | $\top$   | ++             |          |              | 9      |             |          | 11                |               |          | $\top$          |                 | 7         |          | 140           | H               |          | T  |              |          | $\dashv$  | $\top$   | ٦        |
|                | 41       | 1            | 1             | T        | T        | $\dashv$ | 11             | $\neg$   |              | 9      |             | 1        | П                 | $\dashv$      | $\dashv$ | $\top$          | $\sqcap$        | 7         | -        | 141           | $\Box$          |          | T  |              |          | $\dashv$  | 十        | ٦        |
|                | 42       |              |               | T        | $\vdash$ | $\neg$   | 11             | $\dashv$ |              | 9      |             | $\top$   | $\dagger \exists$ | $\dashv$      |          | 1               |                 | 7         |          | 142           | П               |          |  | П            |          | $\dashv$  | 十        | ┨        |
|                | 43       | 1            | $\neg$        | T        | 1 1      |          | +              | $\dashv$ |              | 9      |             |          | $\Box$            |               |          | $\top$          |                 | 7         |          | 143           | Н               | 一        | 1  | П            |          | $\dashv$  | $\top$   | ٦        |
|                | 44       | H            | +             | $t^{-}$  | $\vdash$ | $\dashv$ | +-+            | $\neg$   |              | 9      |             | $\dashv$ | T                 | $\dashv$      |          | $+ \neg$        | $\vdash$        | 1         |          | 144           | $\vdash$        |          | $\vdash$   | Т            |          | _   | $\top$   | ٦        |
|                | 45       | Н            | $\dashv$      | T        | +        |          | ++             | -        | -            | 9      |             |          | T                 | $\forall$     | _        | +               | $\vdash$        | ۱         |          | 145           | H               | $\dashv$ | $\vdash$   | †            | $\Box$   | $\dashv$  | $\top$   | Ⅎ        |
|                | 46       | Н            | $\dashv$      | $\vdash$ | $\vdash$ | +        | +              | -        | -            |        |             | +        | $\dagger$         | $\dashv$      | $\dashv$ | +               | $\vdash \vdash$ | $\exists$ |          | 146           | $\vdash$        |          | T  | Т            | $\vdash$ | $\dashv$  | $\dashv$ | ۲        |
|                | 47       | Н            | +             | +        | +        | $\dashv$ | +              | $\dashv$ | -            | 9      |             | +        | +                 | $\dashv$      | +        | ╅┩              | +               | -         |          | 147           | $\vdash \dashv$ | +        | $\vdash$   | Н            | $\vdash$ | +   | +        | ᅥ        |
|                | 48       | $\vdash$     | $\dashv$      | +        | 1        |          | +-+            |          | -            | 9      |             | ┰        | +-                | $\dashv$      | +        | +               | $\vdash$        | -         |          | 148           | $\vdash$        | -+       | $\vdash$   | $\vdash$     | $\vdash$ | $\dashv$  | +        | ᅱ        |
|                | 49       | Н            | +             | $\vdash$ | $\vdash$ |          | +              |          | -            | 9      |             | +        | +                 | $\dashv$      |          | +               | $\vdash$        | $\dashv$  |          | 149           | $\vdash$        |          | +  | $\vdash$     | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ |
| <u> </u>       | 50       | Н            | $\dashv$      | +        | $\vdash$ | $\dashv$ | +              |          | -            | 10     |             | +        | +                 | $\dashv$      | +        | +               | $\vdash$        | -         | <u> </u> | 150           | Н               | $\dashv$ | $\vdash$   |              | $\vdash$ | $\dashv$  | +        | $\dashv$ |
|                | 1 30     |              |               | 1        |          | L        |                | :::      | ுட           |        | V L         |          | 1 ]               | L_L           |          |                 |                 | :::::     |          | 130           |                 | L        | <u> </u>   | $\perp$      | $\Box$   |   | ㅗㅗ       | ┙        |